



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCT 19 1999

Burton A. Amernick  
Pollock, Vande Sande & Priddy  
1990 M Street, NW, Suite 800  
PO Box 19088  
Washington DC 20036

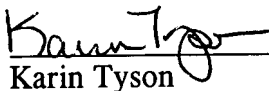
Re: Patent Term Extension  
Application for  
U.S. Patent No. 4,757,057

#32

Dear Mr. Amernick:

A certificate under 35 U.S.C. § 156 is enclosed extending the term of U.S. Patent No. 4,757,057 for a period of 5 years. While a courtesy copy of this letter is being forwarded to the Food and Drug Administration (FDA), you should directly correspond with the FDA regarding any required changes to the patent expiration dates set forth in the Patent and Exclusivity Data Appendix of the Orange Book (Approved Drug Products with Therapeutic Equivalence Evaluations) or in the Patent Information set forth in the Green Book (FDA Approved Animal Drug Products).

Telephone inquiries regarding this communication should be directed to the undersigned at (703)306-3159.

  
Karin Tyson

Legal Advisor  
Special Program Law Office  
Office of the Deputy Assistant Commissioner  
for Patent Policy and Projects

cc: David T. Read  
Acting Director Regulatory Policy Staff, CDER  
Food and Drug Administration  
1451 Rockville Pike, HFD-7  
Rockville, MD 20852

Re: NORMIFLO (ardeparin sodium)  
FDA Docket No. 97E-0367

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE EXTENDING PATENT TERM  
UNDER 35 U.S.C. § 156

PATENT NO. : 4,757,057  
ISSUED : July 12, 1988  
INVENTOR(S) : Fernando Fussi, et al.  
PATENT OWNER : Pharmacia & Upjohn Aktiebolag  
PRODUCT : NORMIFLO (ardeparin sodium)

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

an application under 35 U.S.C. § 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

5 years

from July 12, 2005, the original expiration date of the patent, subject to the provisions of 35 U.S.C. § 41(b), with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the Patent and Trademark Office to be affixed this 13th day of October 1999.

  
Q. Todd Dickinson

Acting Assistant Secretary of Commerce and  
Acting Commissioner of Patents and Trademarks